

10/089752

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kahlil, et al.

Serial No.: US National Phase
of PCT/US00/27352

Filed: Herewith

For: KEY EXCHANGE FOR A NETWORK
ARCHITECTURE

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Attorney Docket No.: 22171.321

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Priority Date Claimed: 05 Oct. 1999

BOX APPLICATION

Attention: DO/EO/US

Commissioner For Patents

Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to the initial examination of the above-identified application, please amend the application as follows:

In the Claims:

Please cancel claims 1-15 and 31-69 and 76-127.

Please amend claim 16 as follows:

16. A method of providing secure communication between a mobile node and a home domain using a foreign domain comprising:

transmitting a registration request from the mobile node to the home domain the request comprising an identity of a user of the mobile node in encrypted form and network routing information in non-encrypted form;

the home domain receiving and processing the registration request to generate a registration reply comprising one or more encryption keys for encrypting messages to be communicated between and among the mobile node home